

14. A flexible, low profile lighting system, comprising:

a flexible printed circuit board substrate, the substrate adapted to support and electrically interconnect surface mount electronic components;

a plurality of surface mount light emitting diodes, wherein the plurality of light emitting diodes are surface mounted on the flexible printed circuit board substrate, the array outputting a uniform light intensity of at least 2000 millicandles per square centimeter; and

a flexible housing enclosing the flexible printed circuit board substrate and the plurality of surface mount light emitting diodes.

20. A flexible, low profile lighting system, comprising:

a flexible printed circuit board substrate, having a first end, a second end, and an axis extending between the first and second end, the flexible printed circuit board substrate further including a width dimension measured in a direction transverse to the axis that is less than 5mm; and

a plurality of surface mount light emitting diodes, disposed on the flexible printed circuit board substrate such that the plurality of diodes emits a uniform light intensity of from about 2000 to about 20,000 millicandles per square centimeter.

REMARKS

Claims 1-23 are in the application, with claims 1, 14 and 20 having been amended. Of the claims under consideration, claims 1, 14 and 20 are the independent claims. A clean copy of the claims as amended is enclosed herewith. Reconsideration and further examination are respectfully requested.